

M/2164

Customer No.: 046700-5052

Group Art Unit: 2164

Examiner: Unassigned

Page 1 of 8

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Gujral et al.

Application No.: 09/955,751

Filed: September 19, 2001

For: SYSTEM AND METHOD FOR

CONDUCTING ELECTRONIC

AUCTIONS WITH MULTI-PARAMETER)

OPTIMAL BIDDING

RECEIVED
JUN 2 5 2002

INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. §§ 1.56 ET SEQ.

GROUP 3600

Commissioner of Patents and Trademarks Washington, D.C. 20231

Dear Sir:

In accordance with 37 C.F.R. § 1.97(b), the above-identified Applicants cite the following patents and publications, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits.

CERTIFICATE OF MAILING (37 C.F.R. § 1.8)

I hereby certify that this paper, and the papers and/or fees referred to herein as transmitted, submitted or enclosed, are being deposited on the date shown below with the U.S. Postal Service with sufficient postage as first-class mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Name Kim R. Jessum Signature_

16 K. Jean Date of Deposit June 14,2002

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /ML/



PATENT Customer No.: 046700-5052

Page 2 of 8

In compliance with 37 C.F.R. § 1.98(a), copies of the patents and publications set forth below and listed on the attached Form PTO-1449 (3 sheets) are provided.

U.S. Patents Patent No.	<u>Issue Date</u>	Patentee
3,863,060	1/28/75	Rode, et al.
4,597,045	6/24/86	Kiuchi
4,799,156	1/17/89	Shavit, et al.
5,629,982	5/13/97	Micali
5,640,569	6/17/97	Miller, et al.
5,799,285	8/25/98	Klingman
5,803,500	9/8/98	Mossberg
5,809,483	9/15/98	Broka, et al.
5,832,496	11/03/98	Anand, et al.
5,835,896	11/10/98	Fisher, et al.
5,862,223	1/19/99	Walker, et al.
5,897,621	4/27/99	Boesch, et al.
5,905,974	5/18/99	Fraser, et al.
5,905,975	5/18/99	Ausubel
5,915,209	6/22/99	Lawrence
5,966,699	10/12/99	Zandi
6,014,627	1/11/00	Togher, et al.
6,021,398	2/1/00	Ausubel
6,023,685	2/8/00	Brett, et al.
6,044,363	3/28/00	Mori, et al.

RECEIVED JUN 2 5 2002 GROUP 3600



PATENT

Customer No.: 046700-5052

Page 3 of 8

Franklin, et al.	4/25/00	6,055,518
Odom, et al.	5/2/00	6,058,379
Bloom, et al.	5/9/00	6,061,663
Huberman	6/20/00	6,078,906
Martinez, et al.	9/12/00	6,119,229
Aggarwal, et al.	11/21/00	6,151,589
Harrington, et al.	12/12/00	6,161,099
Alaia, et al.	3/6/01	6,199,050
Godin, et al.	07/24/01	6,266,652

Foreign Patents

Publication No.	Publication Date	Country
0399850A	11/28/90	EP
WO 92/15174	9/3/92	WIPO
WO 98/34187	8/6/98	WIPO
WO 99/63461	12/9/99	WIPO
409101994A	4/97	JP
410078992A	3/98	JP

Other Publications

THECHIVED

JUN 2 5 2002

GROUP 3600

[&]quot;BroadVision Developing First Interactive Commerce Management System To Support Online Sales & Marketing Process; New Software Category Necessary to Interactive Network Architecture", Business Wire, p5150152, May 15, 1995

[&]quot;FairMarket Launches New Self-Serve Auctions", Business Wire, p6161495, June 16, 1998



PATENT Customer No.: 046700-5052

Page 4 of 8

Lee, "Do electronic marketplaces lower the price of goods?", Communications of the PCM, v41n1 pp 73-80, January 1998

"Moai Technologies Introduces New categories of Business to Business Auction Software...", Business Editors and Computer Writers, March 16, 1998

Kikuchi, et al., "Multi-Round Anonymous Auction Protocols", IEICE Trans. Inf. & Syst., vol.E82-D, No.4, April 1999

"Online bidding software", Electronic Buyers' News, Issue 1072, p86, 1/6p, August 25, 1997

Sairamesh, et al., "Economic Framework for Pricing and Charging Digital Libraries", D-Lip Magazine, February 1996

"Sold!...To the Lowest Bidder", Computer Finance, v6, n2, July 1995

"Venture Capitalists Fund Two Massachusetts Internet Related Companies", Boston Globe, January 14, 1998

Vigoroso, "Buyers prepare for brave new world of e-commerce", Purchasing, v126, n6, pS4(1), April 22, 1999

Von der Fehr, et al., "Predatory bidding in sequential auctions", Oxford Economics Papers, v46, n3, p345(12), July 1994

"What you need to know to bid in FCC's narrowband auction", Washington Telecom News, v2, n26, p6(2), June 27, 1994

Further, in compliance with 37 C.F.R. § 1.98(d), copies of the patents and publications set forth below and listed on the attached Form PTO-1449 (3 sheets) have not been provided because they were cited in parent application no. 09/282,157, filed on March 31, 1999.



5,606,602

5,664,115

5,684,963

5,689,652

5,715,402

5,727,165

5,758,327

5,758,328

5,765,138

5,774,873

PATENT Customer No.: 046700-5052

Johnson, et al.

Fraser

Clement

Lupien, et al.

Popolo

Ordish, et al.

Gardner, et al.

Giovannoli

Aycock, et al.

Berent, et al.

Page 5 of 8

Patent No. Issue Date **Patentee** 5/25/71 3,581,072 Nymeyer 4,674,044 6/16/87 Kalmus, et al. 4,789,928 Fujisaki 12/6/88 4,845,625 7/4/89 Stannard Dworkin 4,992,940 2/12/91 5,136,501 8/4/92 Silvermanet, et al. 5,193,056 3/9/93 **Boes** 5,243,515 9/7/93 Lee Trojan, et al. 5,297,032 3/22/94 Togher, et al. 5,375,055 12/20/94 5,394,324 2/28/95 Clearwater Spiegelhoff, et al. 5,402,336 3/28/95

2/25/97

9/2/97

11/4/97

11/18/97

2/3/98

3/10/98

5/26/98

5/26/98

6/9/98

6/30/98

GROUP 3600

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /ML/



PATENT Customer No.: 046700-5052

Page 6 of 8

5,794,207	8/11/98	Walker, et al.
5,794,219	8/11/98	Brown
5,797,127	8/18/98	Walker, et al.
5,799,151	8/25/98	Hoffer
5,802,502	9/1/98	Gell, et al.
5,826,244	10/20/98	Huberman
5,890,138	3/30/99	Godin, et al

Foreign Patents

Publication No.	Publication Date	Country
WO 97/37315	10/9/97	WIPO

GROUP 36

Other Publications

Andrews, "Auctions Catch the Interest of Hobbyists and Big Business", August 24, 1998

Associated Press, "Auction on Web is Buyer's Market", April 6, 1998

Danny Cohen, "Computerized Commerce", Information Processing 89, August 28-September 1, 1989

Jahnke, "How Bazaar", CIO Web Business Magazine, August 27, 1998

Jean-Pierre Banatre, et al., "The Design and Building of Enchere, a Distributed Electronic Marketing System", Communications of the ACM, No. 1, January 29, 1986

Malone, et al., "The Logic of Electronic Markets", Harvard Business Review, No. 893II, May-June, 1989



PATENT Customer No.: 046700-5052 Page 7 of 8

Steinert-Threlkeld, "New Watchwords: Let Sellers Beware", June 1, 1998

Wilder, "What's Your Bid? – FreeMarkets' real-time online bidding technology lets clients drive downcosts and improve product value", InformationWeek, November 10, 1997

Woolley, "E-muscle", Forbes, March 9, 1998

Freemarkets™ Online, "Bidware Manueal", June 9, 1988

Freemarkets OnlineTM, "Online Industrial Market Making, An Overview of Purchasing Executives"

WebAuction.Com, "How to Play", 1998

Auction Sales, "Live Auctions Online", September 1998

Auction Port, "Online Auction Community – New Auctions Since 9/2/98", July, 1998

OnSale, "How to Play", 1998

u-Auction-It™, 1997

Freemarkets OnlineTM, "Homepage", 1998

Associated Press, "FreeMarkets Takes Auction on Internet", February 23, 1998

Applicants respectfully request that these items be considered by the Examiner, and that the Examiner acknowledge consideration of these references by initialing and returning copies of the enclosed Form PTO-1449 (3 sheets) with the next official action.



PATENT

Customer No.: 046700-5052

Page 8 of 8

While this Information Disclosure Statement may be "material" pursuant to 37 C.F.R. §1.56, it is not intended to constitute an admission that any patent, publication or other information referred to herein is "prior art" for this invention or otherwise material to the patentability of this invention as defined in 37 C.F.R. § 1.56.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made or that no other material information as defined in 37 C.F.R. § 1.56(b) exists.

EXCEPT for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§ 1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 50-0310. This paragraph is intended to be a **CONSTRUCTIVE PETITION FOR EXTENSION OF TIME** in accordance with 37 C.F.R. § 1.136(a)(3).

Respectfully submitted,

June 14, 2002

Reg. No. 43,694

Customer No. 028977

MORGAN, LEWIS & BOCKIUS, LLP

1701 Market Street

Philadelphia, PA 19103-2921 Telephone: (215) 963-4753

Facsimile: (215) 963-5299

ROUP 3600

Substitute	e for for	m 1449A/PT	0		C mplete if Known	19.710
				Applicati n Number	09/955,751	1
INFORMATION DISCLOSURE			Filing Date	September 19, 2001	JUN 1 8 2002	
STATEMENT BY APPLICANT		First Named Inventor	Gujral et al.	700Z H		
			Group Art Unit	2164	Te A	
(use as many sheets as necessary)		Examiner Name	Unassigned	PADEMARK		
Sheet	1	of	3	Attorn y Docket Number	046700-5052	יאטרייי

	Number			
	Number	Kind Code (if known)		Cited Document MM-DD-YYYY
	3,581,072		Nymeyer	5/25/71
	3,863,060		Rode, et al.	1/28/75
	4,597,045		Kiuchi	6/24/86
	4,674,044		Kalmus, et al.	6/16/87
	4,789,928		Fujisaki	12/6/88
	4,799,156		Shavit, et al.	1/17/89
	4,845,625		Stannard	7/4/89
	4,992,940		Dworkin	2/12/91
	5,136,501		Silverman, et al.	8/4/92
	5,193,056		Boes	3/9/93
	5,243,515		Lee	9/7/93
	5,297,032		Trojan, et al.	3/22/94
· · · · ·	5,375,055		Togher, et al.	12/20/94
	5,394,324		Clearwater	2/28/95
	5,402,336	 	Spiegelhoff, et al.	3/28/95
	5,606,602	 	Johnson, et al.	2/25/97
	5,629,982		Micali	5/13/97
	5,640,569		Miller, et al.	6/17/97
	5,664,115		Fraser	9/2/97
	5,684,963		Clement	11/4/97
	1		Lupien, et al.	11/18/97
	5,689,652	 	Popolo	2/3/98
	5,715,402		Ordish, et al.	3/10/98
	5,727,165		Gardner, et al.	5/26/98
	5,758,327		Gardner, et al. Giovannoli	5/26/98
	5,758,328		L	6/9/98
	5,765,138		Aycock, et al.	6/30/98
	5,774,873		Berent, et al. Walker, et al.	8/11/98
	5,794,207			8/11/98
	5,794,219		Brown	8/18/98
	5,797,127		Walker, et al.	
	5,799,151		Hoffer	8/25/98
	5,799,285		Klingman	8/25/98
	5,802,502		Gell, et al.	9/1/98
	5,803,500	<u> </u>	Mossberg	9/8/98
	5,809,483		Broka, et al.	9/15/98
	5,826,244	_	Huberman	10/20/98
	5,832,496		Anand, et al.	11/3/98
	5,835,896		Fisher, et al.	11/10/98
	5,862,223		Walker, et al.	1/19/99
	5,890,138		Godin, et al.	3/30/99
	5,897,621		Boesch, et al.	4/27/99
	5,905,974		Fraser, et al.	5/18/99
	5,905,975		Ausubel	5/18/99
	5,915,209		Lawrence	6/22/99
	5,966,699		Zandi	10/12/99
	6,014,627		Togher, et al.	1/11/00
	6,021,398		Ausubel Brett, et al.	2/1/00 2/8/00

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /ML/

			_			
Substitute	for forn	n 1449A/PT	0	1	Complete if Known	COLP E
				Application Number	09/955,751	70 %.
		N DISCL		Filing Date	September 19, 2001	7
STATEMENT BY APPLICANT		First Named Invent r	Gujral et al.	JUN 1 8 2002 41		
				Group Art Unit	2164	(2) E
(use a	s many	sheets as n	ecessary)	Examiner Name	Unassigned	EN. RH
Sheet	2	of	3	Attorney D cket Number	046700-5052	& /RADEMA

		U.S	S. PATENT DOCUMENTS		
Exr Initials	Initials U.S. Patent Document		s U.S. Patent Document	Name of Inventor or Applicant of Cited Document	Date of Publication of
	Number	Kind Code (if known)		Cited Document MM-DD-YYYY	
	6,044,363		Mori, et al.	3/28/00	
	6,055,518		Franklin, et al.	4/25/00	
	6,058,379		Odom, et al.	5/2/00	
	6,061,663		Bloom, et al.	5/9/00	
	6,078,906		Huberman	6/20/00	
	6,119,229		Martinez, et al.	9/12/00	
	6,151,589		Aggarwal, et al.	11/21/00	
	6,161,099		Harrington, et al.	12/12/00	
	6,199,050		Alaia, et al.	3/6/01	
	6,266,652	 	Godin, et al.	7/24/01	

		FOF	REIGN PATE	NT DOCUMENTS	<u></u>	9
	Fo	oreign Patent Docum	ent		Date of	T ₁
Exr Initials	Country Code	Number	Kind Code (if known)	Name of Inventor or Applicant of Cited Document	Publication of Cited Document MM-DD-YYYY	
	EP	0399850A			11/28/90	
	WIPO	WO 92/15174			9/3/92	
	WIPO	WO 97/37315			10/9/97	
	WIPO	WO 98/34187			8/6/98	
	WIPO	WO 99/63461			12/9/99	
	JP	409101994A			4/97	
	JP	410078992A			3/98	

	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Exr Initials	Include Name of Author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ₁
	"BroadVision Developing First Interactive Commerce Management System To Support Online Sales & Marketing Process; New Software Category Necessary to Interactive Network Architecture", Business Wire, p5150152, May 15, 1995	
	"FairMarket Launches New Self-Serve Auctions", Business Wire, p6161495, June 16, 1998	
	Lee, "Do electronic marketplaces lower the price of goods?", Communications of the PCM, v41n1 pp 73-80, Jan 1998	
	"Moai Technologies Introduces New categories of Business to Business Auction Software", Business Editors and Computer writers, March 16, 1998	
	Kikuchi, et al., "Multi-Round Anonymous Auction Protocols", IEICE Trans. Inf. & Syst., vol.E82-D, No.4, April 1999	
	"Online bidding software", Electronic Buyers' News, Issue 1072, p86, 1/6p, August 25, 1997	

Examiner	Date			
Signature	Considered			
		1 LK 1 home fear	DESCRIPTION AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN	

Substitute for form 1449A/PTO				Complet if Known	OLLE
			Applicati n Number	09/955,751	- / '~
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Filing Date	September 19, 2001	HIN 1 8 2002
			First Named Invent r	Gujral et al.	JUN 1 0 5005
(use as many sheets as necessary)			Gr up Art Unit	2164	是
			Examiner Name	Unassigned	ET & TO SOM ART
Sheet 3	of	3	Attorney Docket Number	046700-5052	THAUT

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
	Sairamesh, et al., "Economic Framework for Pricing and Charging Digital Libraries",					
	D-Lip Magazine, February 1996					
	"Sold!To the Lowest Bidder", Computer Finance, v6, n2, July 1995					
	"Venture Capitalists Fund Two Massachusetts Internet Related Companies", Boston					
	Globe, January 14, 1998					
	Vigoroso, "Buyers prepare for brave new world of e-commerce", Purchasing, v126, n6, pS4(1), April 22, 1999					
	Von der Fehr, et al., "Predatory bidding in sequential auctions", Oxford Economics Papers, v46, n3, p345(12), July 1994					
	"What you need to know to bid in FCC's narrowband auction", Washington Telecom News, v2, n26, p6(2), June 27, 1994	SR(
	Malone, et al., "The Logic of Electronic Markets", Harvard Business Review, No. 893II, May-June, 1989	3600 3ROUP				
	Freemarkets TM Online, "Bidware Manual", June 9, 1988					
	Freemarkets Online TM , "Online Industrial Market Making, An Overview of Purchasing Executives"	360				
	WebAuction.com, "How to Play", 1998	0				
	Auction Sales, "Live Auctions Online", September 1998					
	Auction Port, "Online Auction Community - New Auctions Since 9/2/98", July 1998					
	OnSale, "How to Play", 1998					
	u-Auction-It™, 1997					
	Freemarkets Online TM , "Homepage", 1998					
	Andrews, "Auctions Catch the Interest of Hobbyists and Big Business", August 24, 1998					
	Associated Press, "Auction on Web is Buyer's Market", April 6, 1998					
	Steinert-Threlkeld, "New Watchwords: Let Sellers Beware", June 1, 1998					
	Woolley, "E-muscle", March 9, 1998					
	Associated Press, "FreeMarkets Takes Auction on Internet", February 23, 1998					
	Jahnke, "How Bazaar", CIO Web Business Magazine, August 27, 1998					
	Wilder, "What's Your Bid? – FreeMarkets' real-time online bidding technology lets clients drive down costs and improve product value", InformationWeek, November 10, 1997					
	Jean-Pierre Banatre, et al., "The Design and Building of Enchere, a Distributed Electronic Marketing System", Communications of the ACM, No. 1, January 29, 1986					
	Danny Cohen, "Computerized Commerce", Information Processing 89, August 28- September 1, 1989					

Examiner	// lung liu/	Date	02/06/2008
Signature	/I Jung Liu/	Considered	JE/ 33/ E333